

Listing of Claims:

1. (Currently Amended) A substrate that contains fibers, wherein the substrate is coated with a A composition comprising a mobile phase and a zwitterionic microbe-sensitive colorant that undergoes a visually detectable color change in the presence of a microbe bacteria.

2-20. (Cancelled)

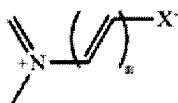
21. (New) The substrate of claim 1, wherein the composition comprises a mobile phase.

22. (New) The substrate of claim 21, wherein the mobile phase includes a liquid.

23. (New) The substrate of claim 21, wherein the mobile phase includes a gel.

24. (New) The substrate of claim 1, wherein the colorant is Reichardt's dye.

25. (New) The substrate of claim 1, wherein the colorant has the general structure:

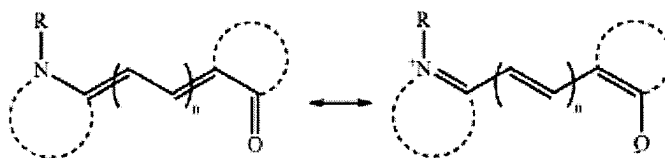


wherein,

n is 0 or greater; and

X is oxygen, carbon, nitrogen, phosphorous or sulfur.

26. (New) The substrate of claim 1, wherein the colorant has the general structure:

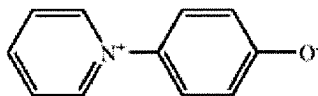
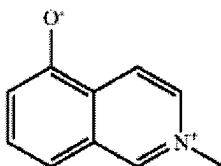
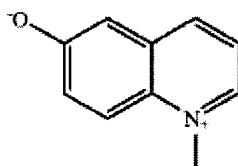
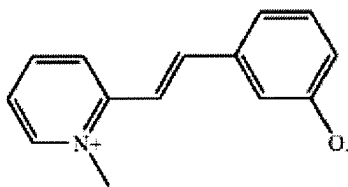
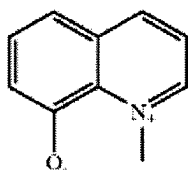


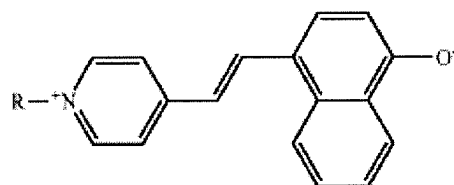
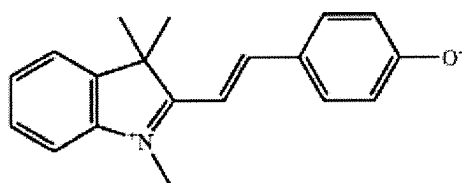
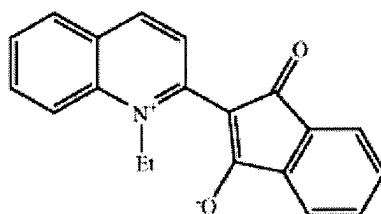
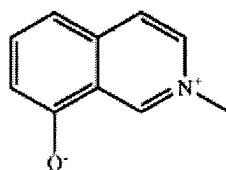
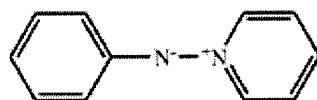
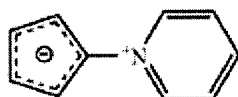
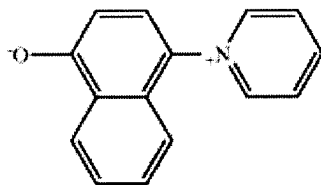
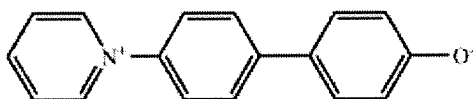
wherein,

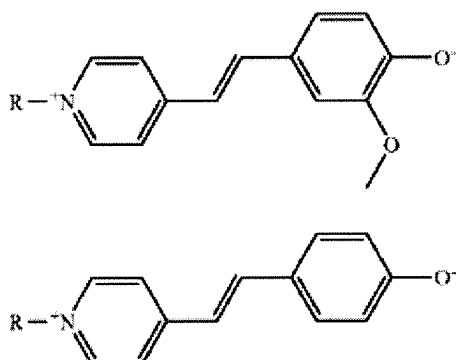
n is 0 or greater; and

R is alkyl, aryl, or phenyl.

27. (New) The substrate of claim 1, wherein the colorant is selected one of the following structures:







28. (New) The substrate of claim 1, wherein the composition is present in an amount from about 0.01 to about 10 weight percent on a dry basis.
29. (New) The substrate of claim 1, wherein the composition is present in an amount of from about 0.05 to about 5 weight percent on a dry basis.
30. (New) The substrate of claim 1, wherein the fibers include meltblown fibers, spunbonded fibers, or a combination thereof.
31. (New) The substrate of claim 1, wherein the fibers include cellulosic fibers.
32. (New) The substrate of claim 1, wherein the fibers include staple fibers.
33. (New) The substrate of claim 1, wherein the color change occurs in less than one minute after exposure to the bacteria.
34. (New) The substrate of claim 1, wherein the colorant changes color at a rate proportional to the concentration of the bacteria.
35. (New) The substrate of claim 1, wherein the bacteria are gram negative bacteria.
36. (New) The substrate of claim 1, wherein the bacteria are gram positive bacteria.